

ABSTRACT

Large torque variation is suppressed by preventing the rapid connection (engagement) of an input clutch when a brake is released. When fine adjustment is performed with the use of brake operating means such as a brake pedal, a clutch pressure of the input clutch is varied with high responsiveness to the change of the brake operating means to enable the fine adjustment with high accuracy. Clutch pressure detection means detects a clutch pressure of the input clutch. A controller serving as determination means determines whether or not a rising speed of the clutch pressure of the input clutch is less than a limit rising speed of the original pressure. A controller serving as original pressure control means adjusts the original pressure such that a difference between the original pressure and the detected clutch pressure of the input clutch becomes a predetermined offset pressure when it is determined that the clutch pressure rising speed of the input clutch is less than the original pressure limit rising speed, and adjusts the original pressure such that the original pressure is raised at the original pressure limit rising speed when it is determined that the clutch pressure rising speed of the input clutch is equal to or higher than the original pressure limit rising speed.